

Abstract of the Disclosure

Methods and compositions provided herein relate to the promotion of bone formation and are thus useful in treating osteoporosis, bone fracture or deficiency, primary or secondary hyperparathyroidism, periodontal disease or defect, metastatic bone disease, osteolytic bone disease, post-plastic surgery, post-prosthetic joint surgery, and post-dental implantation. Disclosed is a method of enhancing bone formation by administering at least two components selected from at least one statin-like compound, at least one nitric oxide generating system, and at least one phosphodiesterase inhibitor. Also disclosed is a pharmaceutical composition comprising said at least two components.